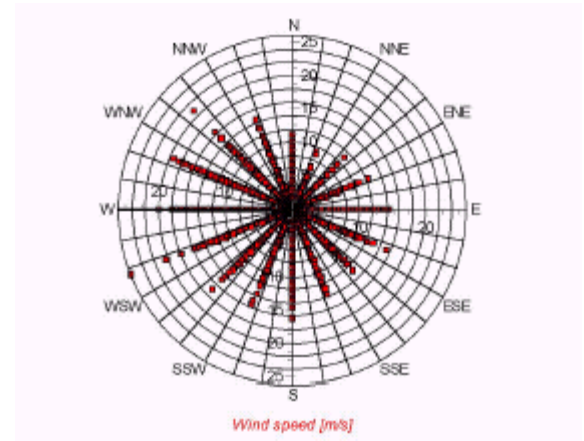


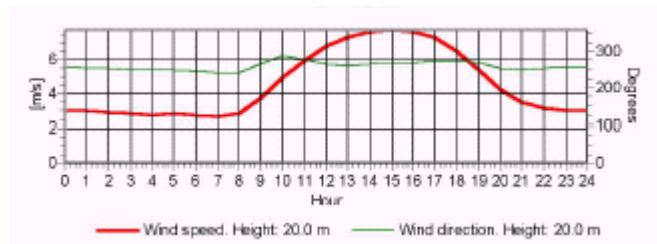
# Soldier Summit

## 1. Rose Graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. The wind directions are highly varied at the Soldier Summit site, but this shows a slight preference towards the west.

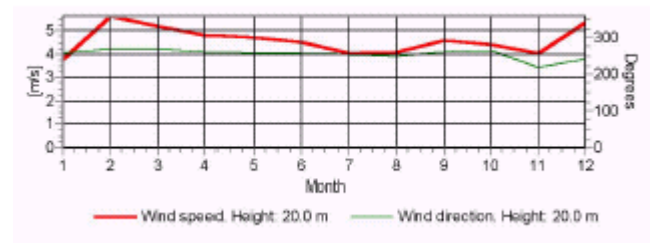


## 2. Diurnal Graph



This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the late afternoon.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



## 3. Windpro Data

### Monthly Mean Value of Wind Speed

Month	2001		2002		Mean		mean of month	
	m/s	mph	m/s	mph	m/s	mph	m/s	mph
Jan			3.8	8.5	3.8	8.5	3.8	8.5
Feb			5.6	12.5	5.6	12.5	5.6	12.5
Mar			5.2	11.6	5.2	11.6	5.2	11.6
Apr			5	11.2	5.0	11.2	5.0	11.2
May			5.2	11.6	5.2	11.6	5.2	11.6
Jun			4.3	9.6	4.3	9.6	4.3	9.6
Jul			4.1	9.2	4.1	9.2	4.1	9.2
Aug			4.7	10.5	4.7	10.5	4.7	10.5
Sep								
Oct	4.4	9.8			4.4	9.8	4.4	9.8
Nov	4.1	9.2			4.1	9.2	4.1	9.2
Dec	5.4	12.1			5.4	12.1	5.4	12.1
Mean, all data	4.8	10.7	4.9	11.0	4.8	10.7		
Mean of months	4.6	10.3	4.8	10.7			4.7	10.5